

Development (1928) Department

M.S. SERIES.

G.O. No. 567.

DATED 29. 3. 28

[Despatch Abstract.]

orders- exploitation- Alletti West-Reserve Forest-sanctions d-

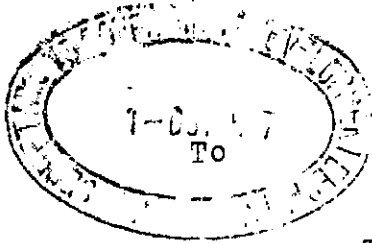
Dr 29/10/27
1.10.27

From

R.D.Richmond Esq., I.F.S.,

Ag. Chief Conservator of Forests,

Madras.



The Secretary to Government,

Development Department.

Sir,

Subject:- Exploitation-Aletti West R.F. South Mangalore
Division-Part II Scheme.

pp 1-2 of 6.0 1813
22.12.26

In this office Ref.No.7255/26 dated 25-9-1926 a Part II Scheme for the exploitation of a block of 272 acres in Aletti West R.F., South Mangalore Division was submitted to Government. In their order No.1813 Mis.Dev.dated 22-12-26 Government ordered that the scheme should be deferred. The scheme is now resubmitted for favour of approval and sanction as a Part II scheme for 1928-29.

2. The Aletti West R.F. ~~which~~ contains a good workable quantity of overmature timber of evergreen species most of which is of large size. The gross volume of standing trees is estimated as a result of actual enumeration ^{at} 160,548 c.ft. Excluding *Eugenia gardneri* for which there is at present no demand and which is therefore eliminated from the plan for working the forest, though it is hoped that the investigations in progress at the Forest Research Institute, Dehra Dun may prove the species fit for use in the form of railway sleepers, the yield in logs ^{is} expected to be 64,000 c.ft. The bigger Hopea logs will be converted into sleepers by hand sawing in-situ, the residue pieces and the timber of this kind which is unsuitable for sleepers will be milled into scantling at Parappa. Timber which is too large to cart will be converted

f.6 of 6

f.10 of 6

in order to secure easier transport from the forest. The person in charge of the Saw Mill at Parappa will inspect from time to time as felling is in progress and will indicate how much log is dealt with.

3. The following is the ^{estimated} ~~actual~~ cost of production:

Felling and logging 64,000 c.ft. at 5 annas per c.ft. ..	Rs. 3,200
Cutting drag holes for such logs as require it ..	10
Dragging 50,000 c.ft. at 2 annas per c.ft. ..	1,000
Converting 7,500 B.G. sleepers, or the equivalent, at Rs.1/12/0 ..	12,125
Converting 10,000 c.ft. into logs of suitable size for carting at annas 6 per c.ft. ..	7,500
Carting 50,000 c.ft. (including 7,500 sleepers) to Parappa at 4 annas per c.ft. ..	20,000
Maintenance of road for two years at Rs.1000, (nothing in 1928-29, the year in which the road will be completed) ..	2,000
	<u>Rs. 39,725</u>
Cost of constructing road (Rs.5000 sanctioned by Government in G.O.No.1349 Vis.Dev. dated 29-8-27) It has been previously assumed that half the cost of the road should be charged to this particular work, but in view of the fact that much other useful forest will be opened up, in perpetuity, and that the road will benefit the general community, this is unreasonable. Rs.20,000 or one fifth of the capital outlay will be a very liberal estimate of what should be charged to this area. ..	1,000
K Supervision-say 2 foresters for 2 1/2 years, 2 guards, share of ranger and District Forest Officer for ~~for~~ ^{like} a ~~long~~ ^{like} period ..	3,000
Regeneration charges to restore the forest at Rs.10 for 272 acres ..	2,720
Total	Rs. 50,445 or
	Rs. 50,500

4. The whole of the timber on arrival at Parappa will be handed over, the sleepers to the Forest Utilization Committee for disposal and the other timber to the Saw Mill. At the same time the sleepers will have cost Rs.4/6/0 to which must be added Rs.1/6/0 for carting to Kasaragod. The total cost of production per sleeper will therefore be Rs.5/12/0 or say Rs.6/3/0 including further supervision charges. Each sleeper will cost Rs.6/3/0

Rs.9 or at a profit of Rs.2/8/0 per sleeper.

5. The remaining timber will be milled at Parappa at a cost of 9 annas per c.ft. and as the timber will be in partly converted form as stated in para 2 above the wastage will be considerable. An outturn of 60 % should be obtained.

The ~~net~~ cost to this point will have been some 12 annas per c.ft. Adding charges for sawing and allowing a wastage of 40% a cost of Rs.1/13/0 is reached. Carting to Kasaragod, the sale depot, will cost 5 annas and thus a total of Rs.2/2/0 per c.ft. is reached

The total output of sawn material should be 15,000 c.ft. made up of

<u>Species</u>	<u>c.ft.</u>		<u>Rate per c.ft.</u>
Hopea	5,600	saleable at Kasaragod at	Rs. 3/4/0
Poon(Shrihonne)	.. 6,000	" " at	Rs. 2/4/0
Benteak	.. 700	" " at	Rs. 2/4/0
Terminalia Paniculata	200	" " at	Rs. 2/4/0
Hebbalsu and Jack	500	" " at	Rs. 2/4/0.
White Cedar	.. 2,000	" " at	Rs. 3/0/0
	<u>15,000</u>		

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120
120 x 5600
6000 (2400)
8 (2200)
020

The expenditure side has been fixed as high as it appears reasonable to go, though it may perhaps, be unreasonable to charge so much for items of establishment which are not special to the work and which are entertained whether this particular enterprise is undertaken or not. In para 2 of this office reference No. 7593-B2/27 dated 22-9-27 it was reported that the working of the Aletti forests would be undertaken in 1928-29. It had been desired to request sanction for two additional foresters in South Mangalore and a third ~~on~~ conditional on the undertaking of the Aletti scheme. Sanction was accordingly requested in that reference for ~~three~~ additional foresters for the South Mangalore Division.

The District staff will then be able to provide the supervision of two foresters and ~~three~~ two forest guards for the

the Aletti work, the cost of this supervision has been provided for in paragraph 3.

The net gain expected from sawn material is Rs. 2,750, on sleepers Rs. 18,750, or a total profit of Rs. 28,500.

6. A total of Rs. ^{49,570}50,500 plus Rs. 8,000 (the whole cost of the road is not shown in the estimate of expenditure and revenue) Rs. ^{56,570}58,500 is required for expenditure in 1927-28, 1928-29 and 1929-30. A sum of Rs. 5,000 is being spent on the road this year. In 1928-29 the funds required will be

Balance for the road Rs. 5,000

For timber work and some small amount of carting ... Rs. 20,000

Rs. 25,000

and the balance estimated at Rs. ^{26,570}33,500 will be required in 1928-29. Provision for carting the sleepers and timber from Parappa to Kasaragod will be made by the Forest Utilization Officer.

7. In G.O.No.1813 Vis.Development dated 22-12-26 the Government considered that the scheme as first submitted should be deferred on the following grounds:-

- (i) That they were not satisfied that the exploitation of this small area would prove remunerative,
- (ii) That it was desirable to wait till the results of the working of the Saw Mill at Parappa were known and
- (iii) They were not satisfied why this small area far away from the mill should first be chosen for exploitation.

These points are dealt with below:-

(i). It will be seen from the figures furnished above that the exploitation is expected to yield a net revenue of about Rs. 28,000/ .. .

(ii) At present it is premature to forecast the results of the Sawmill at Parappa but it is evident that it can be run cheaply with an ^{assured} ~~assured~~ supply of timber. The existing supply of timber is insufficient to keep the mill working at its full capacity. The

Ref. No. 6680/27.

Office of the Chief Conservator of Forests,
Chepauk, Madras, dated the 3rd Octr. 1927.

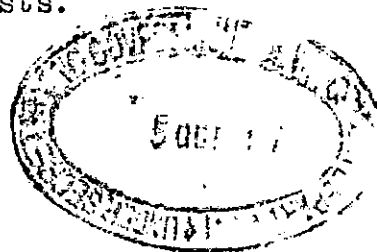
From

R.D. Richmond Esq., I.F.S.,

Ag. Chief Conservator of Forests.

To

The Secretary to Government,
Development Department.



Sir,

Subject:- Exploitation - Aletti West reserved forest -
South Mangalore division.

b ante

Reference is invited to this office Ref. No. 6680/27 dated 30-9-1927 with which was submitted a Part II scheme for the exploitation of the West Aletti forests in the South Kanaara division.

2. It is requested that the following modification be made in the estimates:-

p. 2, ante

Annas six is found to be an extravagant figure to have adopted for sawing logs to suitable size. Annas three may be substituted, thus reducing the total figure from ~~Rs. 50,000~~ Rs. 50,500 to Rs. 48,605.

*50500
1175
48625*

This will result in some slight reduction in the general cost of production and an increase in the profit anticipated from sawn and other material.

C. [Signature]
4. x.

For Ag. Chief Conservator.

MAN
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Ref.No.6680/27

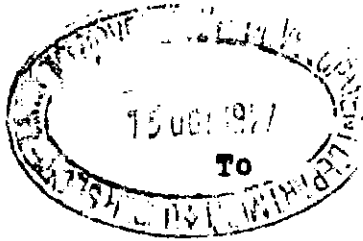
Office of the Chief Conservator (Forests, Chepauk, dated 13-10-1927

From

R.D.Richmond Esq., I.F.S.,

Ag.Chief Conservator of Forests,

Madras.



The Secretary to Government,

Development Department.

Sir,

Subject:-Exploitation-Aletti West-R.F.-South Mangalore.

pp 1-5 ante Refce. This office Ref.No.6680/27 dated 30-9-27.

It is requested that the following correction may be carried out in this office letter Ref.No.6680/27 dated 30-9-27:-

p.4 ante. For Rs.33,500 in the last line but two of para 6 of the letter

Read Rs.28,500.

Already done.

C.Sk. 1-27
D.X.

For Ag.Chief Conservator

MS/13-10

Q8

Mha
18/10

Development Dept.

To U.S.

Ge.O. no. 1813 Dew of 22.12.16
and Ge.O. no. 1349 Dew of 29-8.27 required
for the disposal of this case were put up
in the file regarding additional
foresters required for Santa Rangelore
which was sent to Finance with this
Dept's no. 2828 + 7/27. 10/3.27.
Perhaps the Finance Dept. may be
requested to put up the Ge.Os. in this
file, if possible, and to return this file
as quickly as possible.

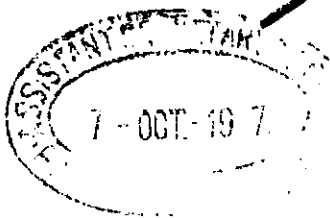
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Finance.

U.S. 2944 7/27-1
6.2.27

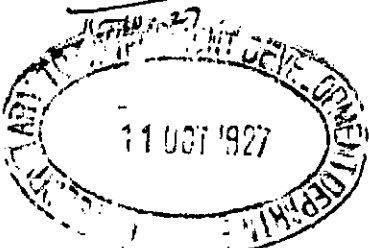


33152 ER

7-10-27

33152-1ER
10.10.27.

D 3123-1



ER

The file referred to was returned to the
Dev Dept with File no. 32615-ER-12. 8/10/27. That
Dept may be informed accordingly.

AS/10
JAY
10.10.27

Dist-10

U.S.
10.27

Development Dept.

To U.S.

Please see the C.C.'s proposals
in the C.F. for the exploitation of a block
of 272 acres in Alti West R.F., Santa

2

Kangalore. The Late Chief Conservator submitted proposals last ^{year} for the exploitation of this area but the Govt. turned down the proposal for the reasons stated on pp 29-31 of G.O. No. 1818 Dwy 22.12.26. In para 7 of his letter on pp 4-5 c.f. the present C.C. has adduced arguments why the scheme should now be considered.

2. In para 3 of his letter the C.C. has estimated that the total cost of the scheme will be Rs 50,500. But in his letter at p. 6 c.f. he states that 6 annas is an extravagant figure to adopt for sawing logs to suitable ^{sizes} and suggests that 3 annas should be adopted in its place. Then the total cost would be Rs 48,570. But it may be stated that in his calculation he has taken only Rs 2,000 ^(one-fifth of the actual cost) as the share of the Capital Cost of ~~the~~ the road proposed to be constructed as much other useful forest would be opened up by the construction of the road and that the general community would be benefited by it. Under para (VII) of Annexure 2 to G.O. No. 1942 Dwy 13.11.24 the original cost of a new road

This may be accepted
27/10/27

In the Case of Narwa, Hebbalsu and Jack the anticipated yield of Scantlings is more than the anticipated yield in logs. Excluding Hopea the other ~~species~~^{tribes} from which a profit is anticipated is White Cedar. But this ~~rate~~ wood does not so far appear to have been put on the market and the figure of Rs 3/- shown as selling price seems high. The selling price adopted last year was only Rs 2 per c.ft. The rates suggested for other species also appear high. In this Connection please see p. 11 of G.O. No 1813 of 22.12.26 in which the D.F.O. suggested selling rates of these species. On the whole it does not appear that any real profit will be made by the sale of Scantlings. If sales of Scantlings result in loss the profit anticipated from the sale of sleepers will be correspondingly reduced. In the circumstances it is for orders whether the C. C. S proposals will be accepted. It may be mentioned that the Govt. have already sanctioned the construction of the road.

Amf 11 of (P)

p 11 of (P)

The CC says that these rates, including white cedar are all based on the D.F.O.'s latest figures. (P)

G.O. 1349 (P)
27827

and the incurring of an expenditure of Rs 5,000 in the current year on that account.

228.
14.X.27
17.10.24

Paras 3 & 4 above. I have

asked Mr Richmond about the various difficulties mentioned. He says that he has investigated the matter himself & that where present estimates differ from previous ones the present estimates are to be taken as correct. He also says that the cheapest way to convert the wood into sleepers will be by handsawing.

2. There is one point, however, which requires mention. In the table in para 4 of the office note above it is shown that the expected outturn of scantlings is greater than the expected yield in logs in the case of Marwa, Hebbalan & Jack. As regards Hebbalan & Jack the C.C. has explained the matter in his D.O. below. He has not explained the discrepancy in the case of Marwa; but this is a small point & the success or failure of the undertakings is not

3. Subject to the modification that the proportion of the cost of the road to be debited to the exploitation should be on a 50-50 basis I submit that the CC's proposals may be supported; it may be mentioned that Govt have already agreed to the construction of the road. The file may be forwarded to Finance.

S
27/10/17

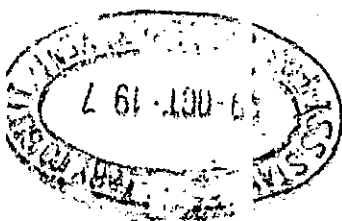
S. I agree

29-10.

Dear Sir,

I see that there is an error in the Alkali Note - Too fast an outflow of Alkali & fuel is allowed for: they should have been combined both together - not accounted for separately in the output table in form 500 & this will set us back to the 500 lb. or less material.

Sincerely
W. H. H.



364802R

29-10-17

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29.10.17

Part II Scheme for 1928-29

The proposal relates to the exploitation of a portion of the Hetti Reserved Forests, South Mangalore Division. The total cost of the scheme and the provision to be made in the budget estimate for 1928-29 are detailed below:-

Items of Expenditure	Total cost Rs	Provision to be made in B.E. 1928-29 Rs.
(a) Felling, logging, dragging and carting and conversion into sleepers.	35,900.	20,000
(b) Construction of road. (10 miles at Rs 500 per mile).	5,000	5,000
(c) Maintenance of road	2,000	
(d) Supervision charges. (2 Foresters for 2½ years, 2 guards, share of cost of ranger and dist. forest officer for a like period)	6,000	
(e) Regeneration charges to restore the area at Rs 10 per acre (for 272 acres)	2,700	
Total	5,6600	25,000

© (Of this, only Rs 5000 is considered debitable to the scheme)

† (The road will be completed only in 1928-29. The Expenditure on maintenance will be incurred only in subsequent years)

The scheme is proposed to be worked out in two years 1928-29 and 1929-30. A net profit of Rs 27,700 is anticipated from the sale of sleepers and

sawn materials as shown below:-

	Rs
<u>Hooper</u> 7500 sleepers at Rs 2.50 each.	18,750
5000 c.ft. of sawn material at Rs 1.20 per cft.	6,300
<u>White cedar</u> 2000 c.ft. of sawn material at Rs 0.75 per cft.	1,750
<u>Other miscellaneous varieties</u> 7400 cft at Rs 0.12 per cft.	900
Total	27,700

page 4 CF.

pages 4 and 5 on
on pages 2-3 CF.

# cost price	Rs 6.80
felling price	9.00
Profit	2.20

Of the sum of Rs 10,000, the total cost of the road, as Rs 5000 only is considered debitable to the scheme, the balance being debitable to Forest General Admin, as the road will be permanently useful to the ^{Forest} Dept. The cost of the scheme on this basis is Rs 51,600. The profit of Rs 27,700 anticipated works out to about 53 p.c. on the outlay.

2

These proposals in a slightly different form were brought forward as a Part II Scheme for 1927-28, but it was decided ~~then~~ to defer them on the grounds that it was inadvisable to spend money on petty and doubtful schemes ~~at this time~~ and that the results of the working of the saw mill at Parappa should be awaited before launching on speculative propositions of this kind - See the Honble Mr. Kair's note on pages 29-31 of Co 1873 Ser 822-12-26. In August 1927, the Chief Conservator pressed for a reconsideration of the above decision and he stated that it was essential to keep the Parappa saw mill supplied with sufficient timber and that it could be done only by proceeding with the exploitation of Alethi Forests. The proposals were discussed in a conference at which the Honble Mr. Kair was present and it was decided to proceed with the scheme. An expenditure of Rs 5000 was accordingly authorised in the current year on the construction of a road in advance.

Q

Page 1873 Ser 1000

Page 1873 Ser 1000

See also -
Page 1873 Ser 1000

Fin (B.E. 11)

[Previous finance note on pages 8-11 ante]
The draft note for the Finance Committee may be accepted subject to the alterations indicated in pencil and the following added as note by this dept. :-

"The proposal may be placed before the Finance Committee as a Part II Scheme for 1928-29"

File
26.11.27

Dev. 35401
28.11.27

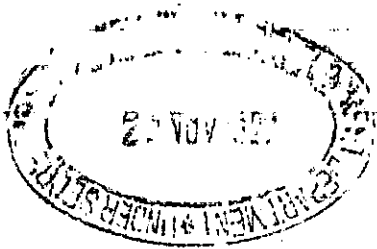
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Dev. Dept

Lo vid

The note for the Finance Committee has been accepted by the Finance Dept. The file may now be circulated to H.M.C. 3 and 4



Mr
28.11.27

29/11/27

S. A. S. 4.

C₃

Mr.
1.12.27

circ. on 30.11.27

Rd. 1.12.27

F.P. with 10/10/27
2.12.27

Mr.
2.12.27

C₄

Mr.
1.12.27

5

To us.

Twenty copies of the note for F.C.
~~and~~ ~~subd.~~ may be forwarded to
the Fin. Dept. No. note is subd.
for approval.

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10/12/27

10/12/27

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DEVELOPMENT DEPARTMENT.

NOTE FOR THE FINANCE COMMITTEE.

PART II SCHEME FOR 1928-29.

[SUBJECT.—*Exploitation—Alletti West Reserve Forest—South Mangalore.*]

NOTE BY THE DEVELOPMENT DEPARTMENT.

Head of account.	Item of expenditure	Ultimate cost.	Cost in 1928-29.
		RS.	RS.
5-b. Forests—Conservancy and works—	Felling, logging, dragging, carting and conversion of timber into sleepers.	35,900	20,000
(i) Forest produce removed by Government Agency.			
(vi) Works	Maintenance of road for two years.	2,000	..
5-c. Forest establishments—(iii) Exploitation.	Supervision charges (two foresters for two and a half years, two guards, share of cost of Ranger and District Forest Officer for a like period).	6,000	..
2-a. Capital outlay on forest—			
b. Conservancy and works—	Construction of road	5,000 *	5,000
(vi) Works — Roads — New works.			
(vii) Organization, improvement and extension of forests — sowing and planting.	Regeneration charges to rest of the area (at Rs. 10 per acre for 272 acres).	2,720 or 2,700	
	Total ..	51,600	25,000

[* Of the total amount Rs. 500 will be debitable to the exploitation scheme.]

The proposal relates to the exploitation of a block of 272 acres in Alletti West Reserve Forest in South Mangalore Division. The block contains a good workable quantity of overmature timber of evergreen species most of which is of large size. The gross volume of standing trees is estimated as a result of actual enumeration at 30,548 cubic feet and the yield in logs is expected to be 64,000 cubic feet. The bigger Hopea logs will be converted into sleepers by hand-sawing and the residue species and timber of this kind which is unsuitable for sleepers will be milled into scantlings at the Saw Mill at Parappa. Timber which is too large to cart will be converted in order to secure easier transport from the forest.

2. The total cost of production per sleeper is estimated at Rs. 6-8-0 (including supervision charges). It is estimated that each sleeper will sell for Rs. 9 or at a profit Rs. 2-8-0 per sleeper. The remaining timber and the timber of other species amounting to about 15,000 cubic foot will be milled into scantlings at an estimated total cost of Rs. 2-2-0 per cubic foot (including cartage charges to Kasargod). These are expected to fetch a price from Rs. 2-4-0 to Rs. 3-4-0 according to the species of timber. It is possible to carry out the operations with the existing district staff, with an additional forester for the division.

Extract from the proceedings of the
Finance Committee of 7.1.28.

The following recommendations
were made by the Finance Committee
at their sitting on 7.1.28:-

8. Forests. Item 6. (Exploitation of Abeti - Class I
W.R.F.)

To U.S.

(1) by the Cabinet

The provision of funds
may be awaited

h.s.s.

17.1.28.

W.R.F.

20/1/28

S. A. 20.1.

To U.S.

The Forest Budget has now
been voted by the Council. A draft
order is being submitted for approval.

h.s.s.

26.3.28.

W.R.F.

27/3/28

S. A. 28.3.